

6. (Amended) A lithium secondary battery according to claim 2, wherein a graphitized carbon fiber is used as the negative electrode active substance.

7. (Amended) A lithium secondary battery according to claim 3, wherein a graphitized carbon fiber is used as the negative electrode active substance.

8. (Amended) A lithium secondary battery according to claim 4, wherein a graphitized carbon fiber is used as the negative electrode active substance.